

10/550556

JC06 Rec'd PCT/PTO 23 SEP 2005

FITCH, EVEN, TABIN & FLANNERY

ATTORNEYS AND COUNSELLORS AT LAW

Established in 1859

SUITE 401L - 1801 K STREET, NW

WASHINGTON, D.C. 20006-1201

TELEPHONE (202) 419-7000

FACSIMILE (202) 419-7007

ILLINOIS OFFICE

SUITE 1600 - 120 SOUTH LA SALLE STREET, CHICAGO, ILLINOIS 60603-3406

TELEPHONE (312) 577-7000

CALIFORNIA OFFICES

SUITE 250 - 9276 SCRANTON ROAD, SAN DIEGO, CA 92121

TELEPHONE (858) 552-1311

WARNER CENTER TOWERS, SUITE 780, 21800 OXNARD ST., WOODLAND HILLS, CA 91367

TELEPHONE (818) 715-7025

COLORADO OFFICE

SUITE 213 - 1942 BROADWAY, BOULDER, COLORADO 80302

TELEPHONE (303) 402-6966

September 23, 2005

MORGAN L. FITCH, JR.
FRANCIS A. EVEN*
JULIUS TABIN*
JOHN F. FLANNERY
ROBERT B. JONES
JAMES J. SCHUMANN
JAMES J. HAMILL
TIMOTHY E. LEVSTIK
JOSEPH E. SHIPLEY
KENNETH H. SAMPLES
PHILIP T. PETTI
JOSEPH T. NABOR
STEVEN C. SCHROER
RICHARD A. KABA*
KARL R. FINK
MARK W. HETZLER
TIMOTHY P. MALONEY
JAMES P. KRUEGER
STEPHEN S. FAVAKEH
RICHARD E. WAWRZYNIAK
STEVEN G. PARMELEE
THOMAS F. LEBENS
BRUCE R. MANSFIELD
KENDREW H. COLTON*
G. PAUL EDGELL*
MICHAEL A. SANZO*
SCOTT J. MENGHINI
NORMAN N. KUNITZ*
RUDY KRATZ
RAMON R. HOCH*
JOHN D. BAUERSFELD*
GARY D. MANN

EDWARD E. CLAIR
JON A. BIRMINGHAM
JOHN E. LYHUS
STEVEN M. FREELAND
DONNA E. BECKER
BRIAN S. CLISE
MARTIN R. BADER
MARK A. BORSOS
TIMOTHY R. BAUMANN
JEFFREY A. CHELSTROM
NICHOLAS T. PETERS
KENNETH E. PLOCHINSKI
GRACE LAW O'BRIEN
CHRISTINE A. ABUEL
TARA M. REEDY

PATENT AGENTS

ERIC J. WHITESELL
LILIA I. SAFONOV
NADA J. ARDELEANU
JULIE A. HOPPER

OF COUNSEL

GEORGE W. SPELLMIRE, JR.
LISA M. SOMMER
GEORGE H. SPENCER, P.C.*

TECHNICAL ADVISOR

JOHN M. BRONK, PH.D.

*ADMITTED TO D.C. BAR
D.C. PRACTICE OF ALL OTHERS
LIMITED TO FEDERAL COURTS
AND AGENCIES

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Service Window, MS PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Re: Entry into National Stage for:
Intl. Appl. No.: PCT/EP2004/002726
Intl. Filing Date: March 17, 2004
For: **Coupled Cofactor-Dependent Enzymatic
Reaction Systems in Aqueous Media**
Inventor(s): Gröger, *et al.*
Atty. Dkt.: 7601/84378

Sir:

The following documents are being forwarded herewith for appropriate action by the U.S.
Patent and Trademark Office:

1. Application Data Sheet (5 pages);
2. A copy of PCT/EP2004/002726 as filed on March 17, 2004, and
naming as inventor(s):

Harald Gröger
Claudia Rollmann
Hendrik Hüsken

Commissioner of Patents
September 23, 2005
Page 2

Helge Werner
Francoise Chamouleau
Chad Hagedorn
Karlheinz Drauz
Werner Hummel

the application comprising:

18 pages of Specification (numbered as pages 1-18),
3 pages of Claims (numbered as pages 19-21),
a one-page Abstract (numbered as page 22), and
4 sheets of Formal Drawings (labeled a Figure 1-Figure 7);

3. Preliminary Amendment (7 pages);
4. A copy of the PCT Request with a copy of Declarations executed by the inventors attached (25 pages);
5. A copy of the PCT application, as published, including the International Search Report (30 pages);
6. A copy of the Written Opinion of the International Searching Authority (11 pages);
7. General Authorization for Petition for Extension of Time Under 37 C.F.R. § 1.136(a)(3) (1 page);
8. General Authorization to Charge Deposit Account (1 page);
9. A copy of PCT/IB/304, Notification Concerning Submission or Transmittal of the Priority Document (1 page);
10. A copy of PCT/IB/308 Notice Informing the Applicant of the Communication of the International Application to the Designated Offices (1 page);
11. A copy of PCT/IB/371, Notification Relating to Declaration made under PCT Rule 4.17, confirming the receipt of the Declaration of Inventorship within the time limit under PCT rule 26ter.1; and
12. Two (2) return postcards.

Commissioner of Patents

September 23, 2005

Page 3

This application represents U.S. national stage of international application PCT/EP2004/002726 which had an international filing date of March 17, 2004. The international application claims priority to German application 103 13 971.0, filed on March 27, 2003. The present application claims priority to these previously filed counterparts and incorporates them by reference.

Fee Calculation

Applicant(s) calculate the filing fee as follows:

	Total		No. Extra	Rate	Fee
Basic National Stage Filing Fee					\$ 300.00
National Stage Search Fee (Search Report prepared and provided to USPTO)					400.00
National Stage Examination Fee					200.00
Natl. Stage Application Size Fee				\$ 250.00	
Claims in Excess of 20	22	20 =	2	\$ 50.00	100.00
Independent Claims in Excess of 3	1	3 =	0	\$ 200.00	0.00
Multiple Dependent Claims Fee				\$ 360.00	0.00
TOTAL FEES DUE					\$ 1,000.00

The Director is hereby authorized to charge the above-listed fees to our Deposit Account No. 06-1135 under Order No. 7601/84378. The Director is also authorized to charge any fee deficiency with respect to this filing and any other fee required in connection with the present case, or credit any overpayment, to our Deposit Account No. 06-1135 under Order No. 7601/84378.

Correspondence in this case should be directed to Michael A. Sanzo at the address associated with Customer No.:

42798.

10/550556

JC20 Rec'd PCT/PTO 2 3 SEP 2005

Commissioner of Patents
September 23, 2005
Page 4

It is respectfully requested that the enclosed postpaid postcards be stamped with the serial number and the date the enclosed documents are received by the PTO and that they be returned as soon as possible.

Respectfully requested,

FITCH, EVEN, TABIN & FLANNERY

Michael A. Sanzo

Michael A. Sanzo
Attorney for Applicants
Registration No. 36,912

MAS:ct
Enclosures

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Gröger, *et al.*

U.S. Natl. Phase of: PCT/EP2004/002726

Intl. Filing Date: March 17, 2004

Filed: herewith

Appl. No.: to be assigned

For: **Coupled Cofactor-Dependent Enzymatic
Reaction Systems in Aqueous Media**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt.: 7601/84378

**General Authorization for Petition for
Extension of Time Under 37 C.F.R. § 1.136(a)(3)**

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Service Window, MS PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

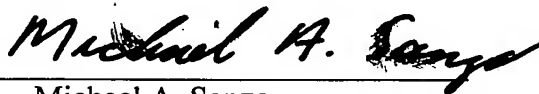
Applicants hereby request under 37 C.F.R. §1.136(a)(3) by this general authorization that any concurrent or future reply submitted by Applicants to the United States Patent and Trademark Office for the above-identified patent application requiring a petition for an extension of time under §1.136(a) for its timely submission be treated as incorporating therein a petition for an extension of time for the appropriate length of time.

If Applicants do not timely pay for any extension fee(s) pursuant to 37 C.F.R. §1.136(a) which may become due for this application under 37 C.F.R. §1.17 by check, the Director is hereby authorized to charge such fee(s), and any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135 under Order No. 7601/84378.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By



Michael A. Sanzo

Reg. No. 36,912

Attorney for Applicants

Date September 22, 2005
1801 K Street, N.W., Suite 401L
Washington, DC 20006-1201
Phone: (202) 419-7013

JC20 Rec'd PCT/PTO 23 SEP 2005

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of:

Gröger, *et al.*

U.S. Natl. Phase of: PCT/EP2004/002726

Intl. Filing Date: March 17, 2004

Filed: herewith

Appl. No.: to be assigned

For: **Coupled Cofactor-Dependent Enzymatic
Reaction Systems in Aqueous Media**

Art Unit: to be assigned

Examiner: to be assigned

Atty. Dkt.: 7601/84378

General Authorization to Charge Deposit Account

Commissioner of Patents
U.S. Patent and Trademark Office
Customer Service Window, MS PCT
Randolph Building
401 Dulany Street
Alexandria, VA 22314

Sir:

The Director is hereby authorized to charge any additional fees which may be required in this application under 37 C.F.R. §§1.16-1.17 during its entire pendency, or credit any overpayment, to Deposit Account No. 06-1135 under Order No. 7601/84378.

Respectfully submitted,

FITCH, EVEN, TABIN & FLANNERY

By



Michael A. Sanzo
Reg. No. 36,912
Attorney for Applicants

Date September 22, 2005
1801 K Street, N.W., Suite 401L
Washington, DC 20006-1201
Phone: (202) 419-7013